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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

In re Application of: Volkert A. ZEIJLEMAKER et al.
For: TIMING TECHNIQUES FOR MAGNETIC RESONANCE IMAGING
Serial No.: 10/673,777
Filed: September 29, 2003

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21 day of November, 2005.



Molly McClellan
Signature
MOLLY MCCLELLAN
Printed Name

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement
- ☒ PTO FORM 1449
- ☒ Return Postcard
- ☒ Copies cited non-patent literature references

FEE CALCULATION

- ☒ \$ 00.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(d) with Certification

☐ Applicant hereby petitions for a _____ months' extension of time. If an additional extension of time is required, please consider this petition therefor.

☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.

☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

11/21/05
Date

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Volkert A. ZEIJLEMAKER et al.) Art Unit: 3736
Serial No.: 10/673,777) Examiner: Unknown
Filed: September 29, 2003) Docket: P-10499.00
Conf No: 2479

For: TIMING TECHNIQUES FOR MAGNETIC RESONANCE IMAGING

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Respectfully submitted,

Date: 11/21/05

By: 
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Customer No. 27581

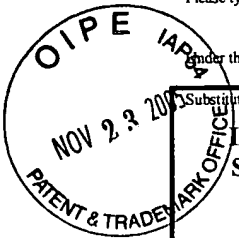
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/673,777
Filing Date	September 29, 2003
First Named Inventor	Volkert A. ZEJLEMAKER et al.
Group Art Unit	3736
Examiner Name	Unknown
Attorney Docket Number	P10499.00

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite ¹ No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,711,436	B1	Duhaylongsod	03-23-2004	
		6,442,424	B1	Ben-Haim et al.	08-27-2002	
		6,304,777	B1	Ben-Haim et al.	10-21-2001	
		5,697,958		Paul et al.	12-16-1997	
		5,629,622		Scampini	05-13-1997	
		5,217,010		Tsitlik et al.	06-08-1993	
		2003/0109901	A1	Greatbatch	06-12-2003	
		2002/0133199	A1	MacDonald et al.	09-12-2002	
		2002/0032468	A1	Hill et al.	03-14-2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite ¹ No.	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite ¹ No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NAHRENDORF et al., "Pacing in High Field Cardiac Magnetic Resonance Imaging: Implantation of a Permanent Pacemaker into a Rat", <i>PACE</i> , Vol 27, 671-674, May 2004.	
		ENNIS et al., "Respiratory and Cardiac Grated 3D Imaging for Improved Spatial and Temporal Resolution", <i>Prac. Intl. Soc. Mag. Reson. Med</i> 10 (2002).	
		PRINZEN et al., "Mapping of Regional Myocardial Strain and Work During Ventricular Pacing: Experimental Study Using Magnetic Resonance Imaging", <i>Journal of the American College of Cardiology</i> , Vol. 33, No. 6, 1735-1742, 1999.	
		DOMOULIN et al., "Real-Time Position Monitoring of Invasive Devices Using Magnetic Resonance", <i>Magnetic Resonance in Medicine</i> , No. 3, 411-415; March 29, 1993; Duluth, Minnesota.	
		TANAKA et al., "A Gating ³¹ P NMR Method Triggered by Pulses for Cardiac Pacing", <i>NMR IN BIOMEDICINE</i> , Vol. 5, 329-334, 1992.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number.

² Applicant is to place a check mark here if English language translation is attached.